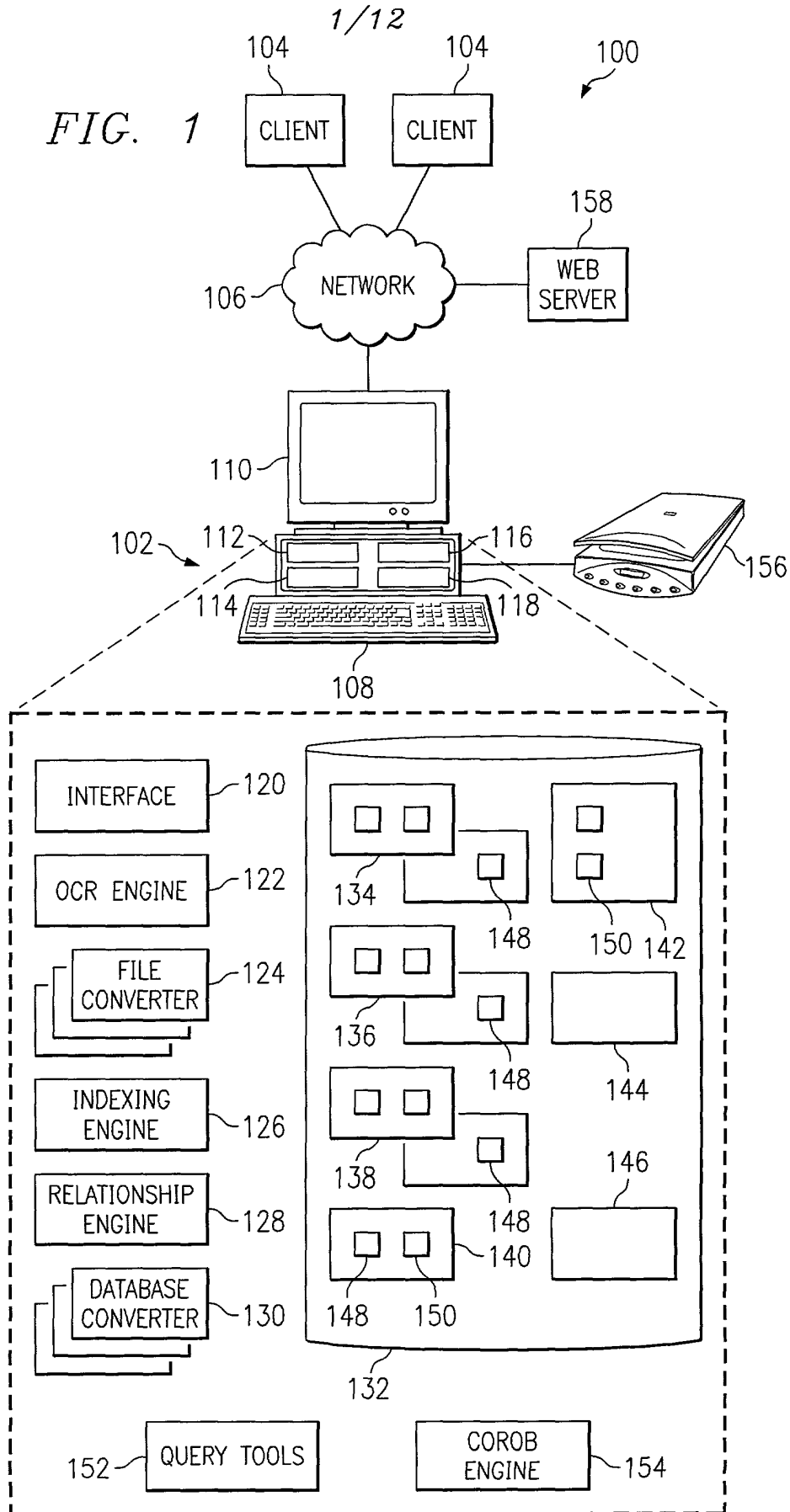


FIG. 1



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FIG. 2A

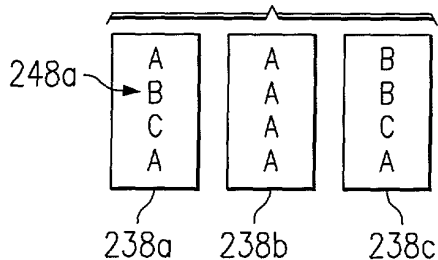


FIG. 2B

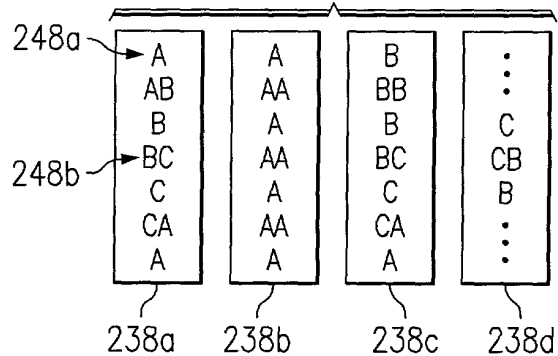


FIG. 2C

	238a		238b		238c	
	TOKEN	COUNT	TOKEN	COUNT	TOKEN	COUNT
248a	A	2	A	4	A	1
	AB	1	AA	3	B	2
	B	1			BB	1
248b	BC	1			BC	1
	C	1			C	1
	CA	1			CA	1

270

FIG. 2D

	238a		238b		238c	
	TOKEN INDEX	COUNT	TOKEN INDEX	COUNT	TOKEN INDEX	COUNT
250	1	2	1	4	1	1
	3	1	2	3	4	2
	4	1			5	1
	6	1			6	1
	7	1			7	1
	8	1			8	1

270

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340

FIG. 3

TOKEN INDEX	TOKEN	COUNT	WEIGHT
1	A	7	1.58
2	AA	3	2.81
3	AB	1	4.39
4	B	3	2.81
5	BB	1	4.39
6	BC	2	3.39
7	C	2	3.39
8	CA	2	3.39

372

250 248 374 376

442

FIG. 4

ENTRY INDEX	TOKEN INDEX	COUNT
1	1	2
2	3	1
3	4	1
4	6	1
5	7	1
6	8	1
7	1	4
8	2	3
9	1	1
10	4	2
11	5	1
12	6	1
13	7	1
14	8	1

480

482 250 270

544

FIG. 5

RECORD INDEX	RECORDS TABLE ENTRY	RECORD SCORE
1	1	20.95
2	7	14.75
3	9	21.76

590

592 482 594

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FIG. 6

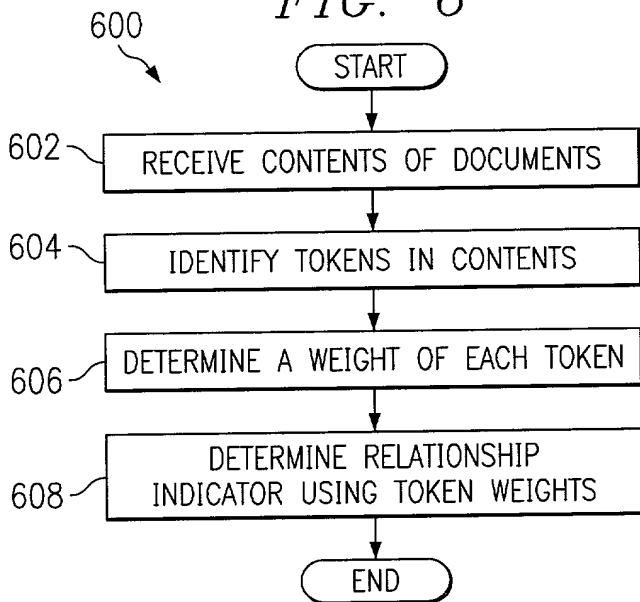
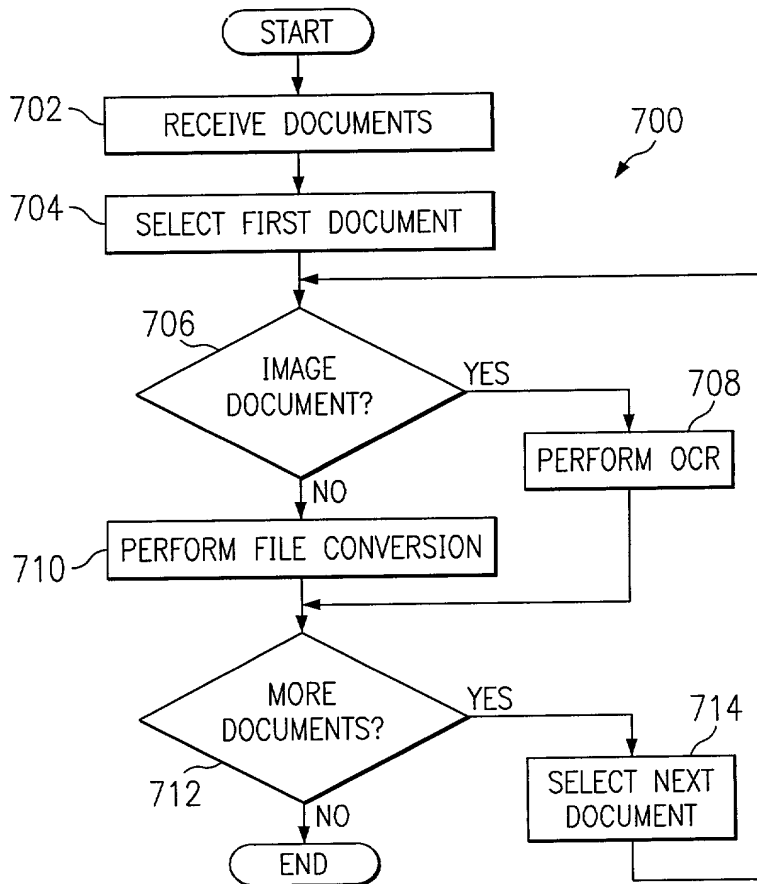
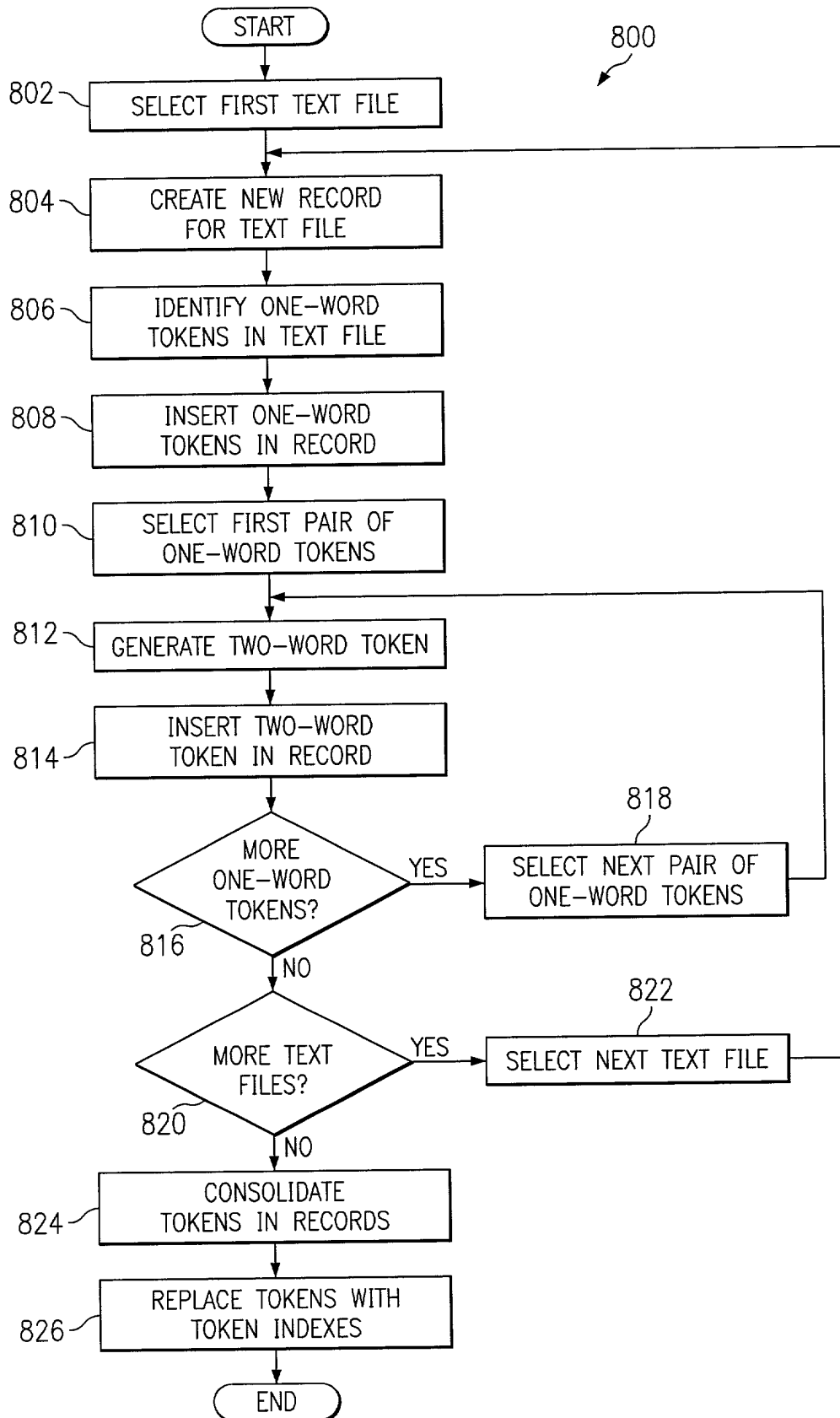


FIG. 7



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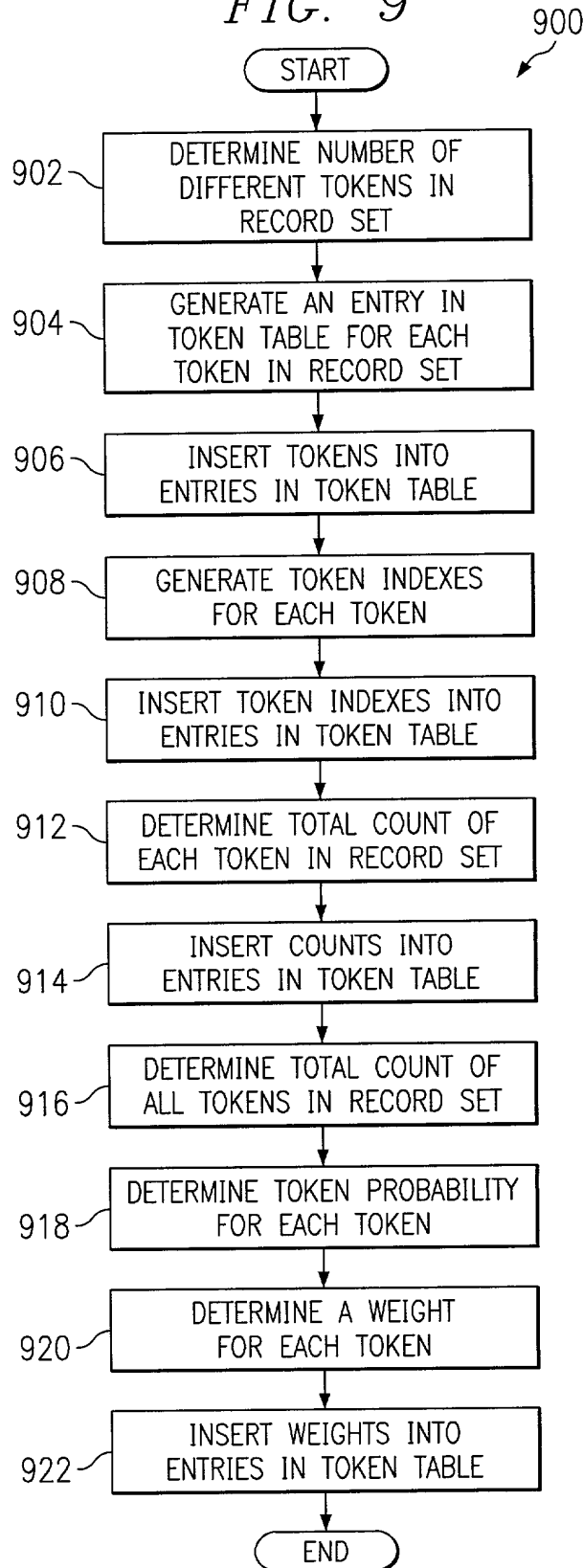
FIG. 8



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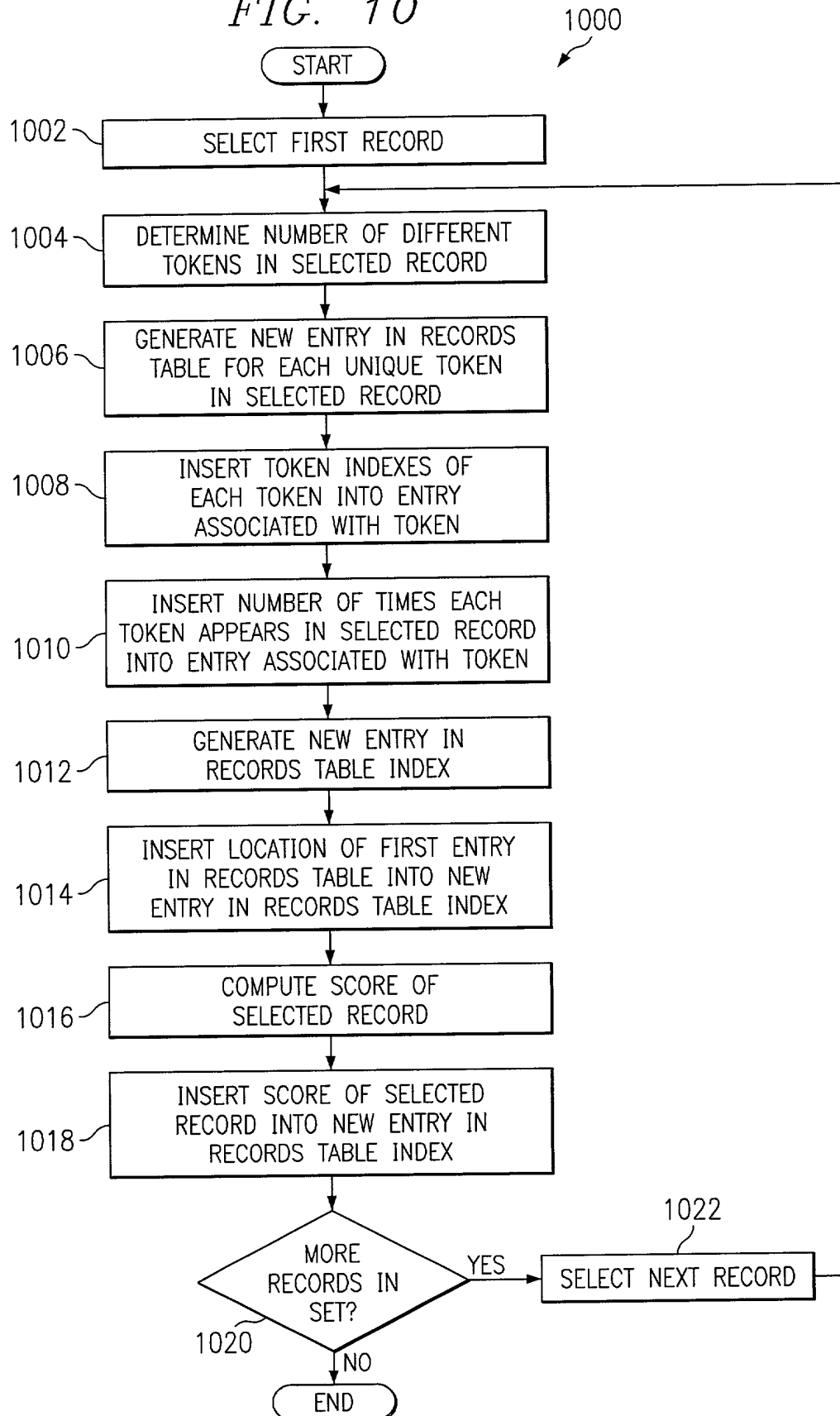
FIG. 9



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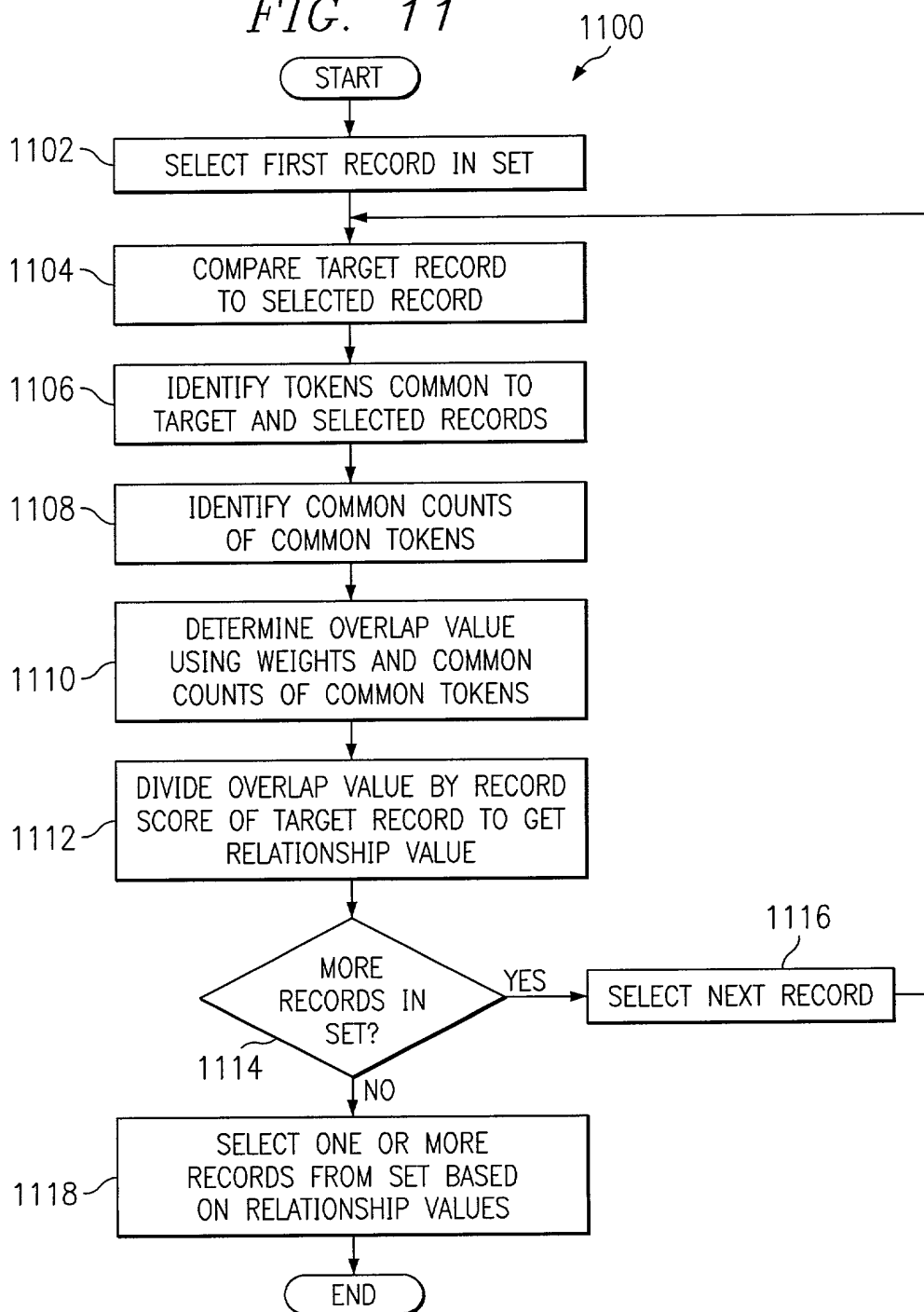
FIG. 10



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FIG. 11



20081620.022002



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FIG. 12

1240

TOKEN	TOKEN REPRESENTATION	COUNT
A	<div> <div> <math>x_1</math>  <math>x_2</math>  <math>\vdots</math>  <math>x_{N_1}</math> </div> <div> <math>1204a</math>  <math>1202a</math>  <math>1204b</math>  <math>1204n</math> </div> </div> <div> <div> <math>u_1</math>  <math>u_2</math>  <math>\vdots</math>  <math>u_{N_1}</math> </div> <div> <math>1208a</math>  <math>1206a</math>  <math>1208b</math>  <math>1208n</math> </div> </div>	41
	<div> <div> <math>y_1</math>  <math>y_2</math>  <math>\vdots</math>  <math>y_{N_2}</math> </div> <div> <math>1202b</math> </div> </div> <div> <div> <math>v_1</math>  <math>v_2</math>  <math>\vdots</math>  <math>v_{N_2}</math> </div> <div> <math>1206b</math> </div> </div>	
C	<div> <div> <math>z_1</math>  <math>z_2</math>  <math>\vdots</math>  <math>z_{N_3}</math> </div> <div> <math>1202c</math> </div> </div> <div> <div> <math>w_1</math>  <math>w_2</math>  <math>\vdots</math>  <math>w_{N_3}</math> </div> <div> <math>1206c</math> </div> </div>	134

1248

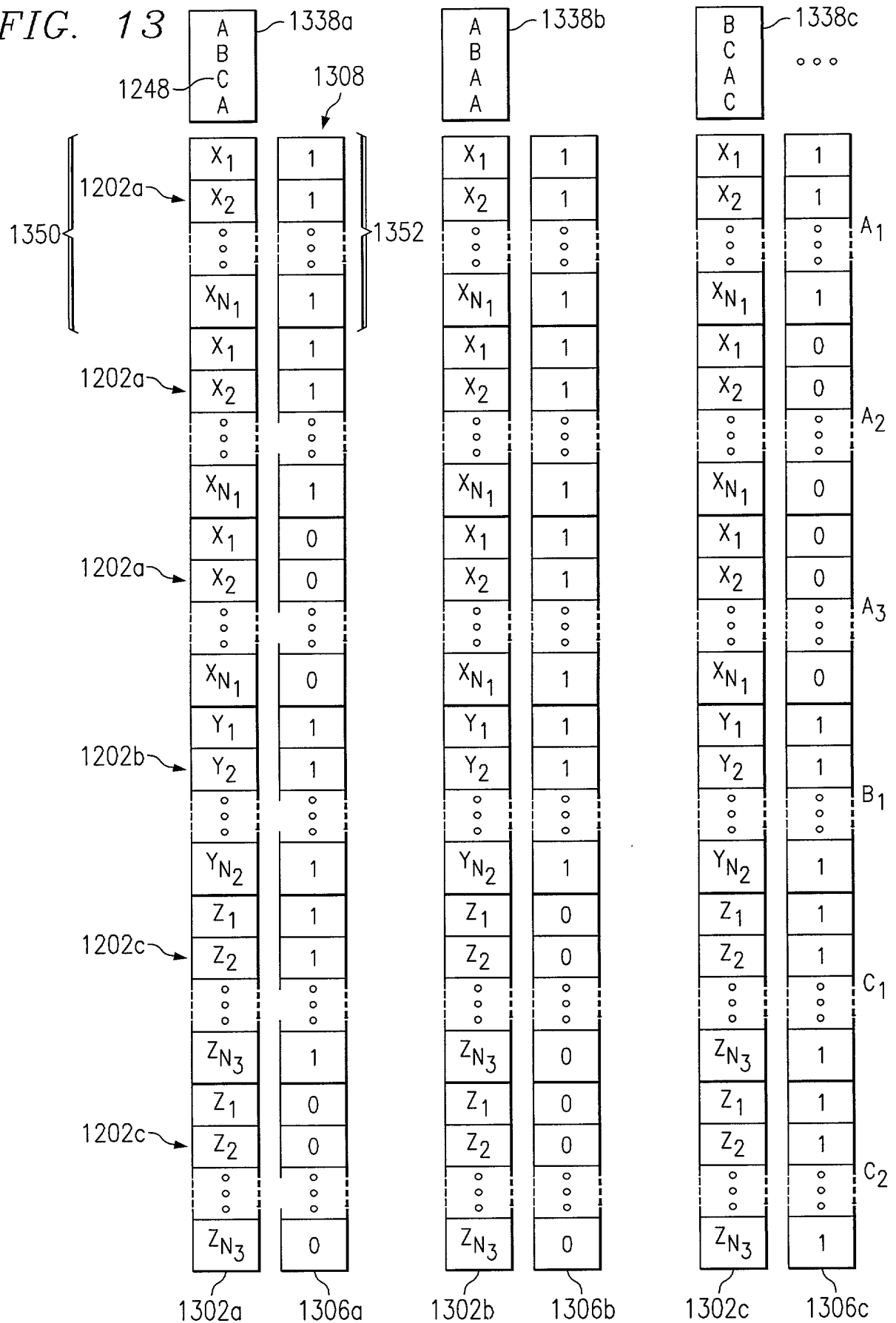
1250

1274

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FIG. 13



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FIG. 14

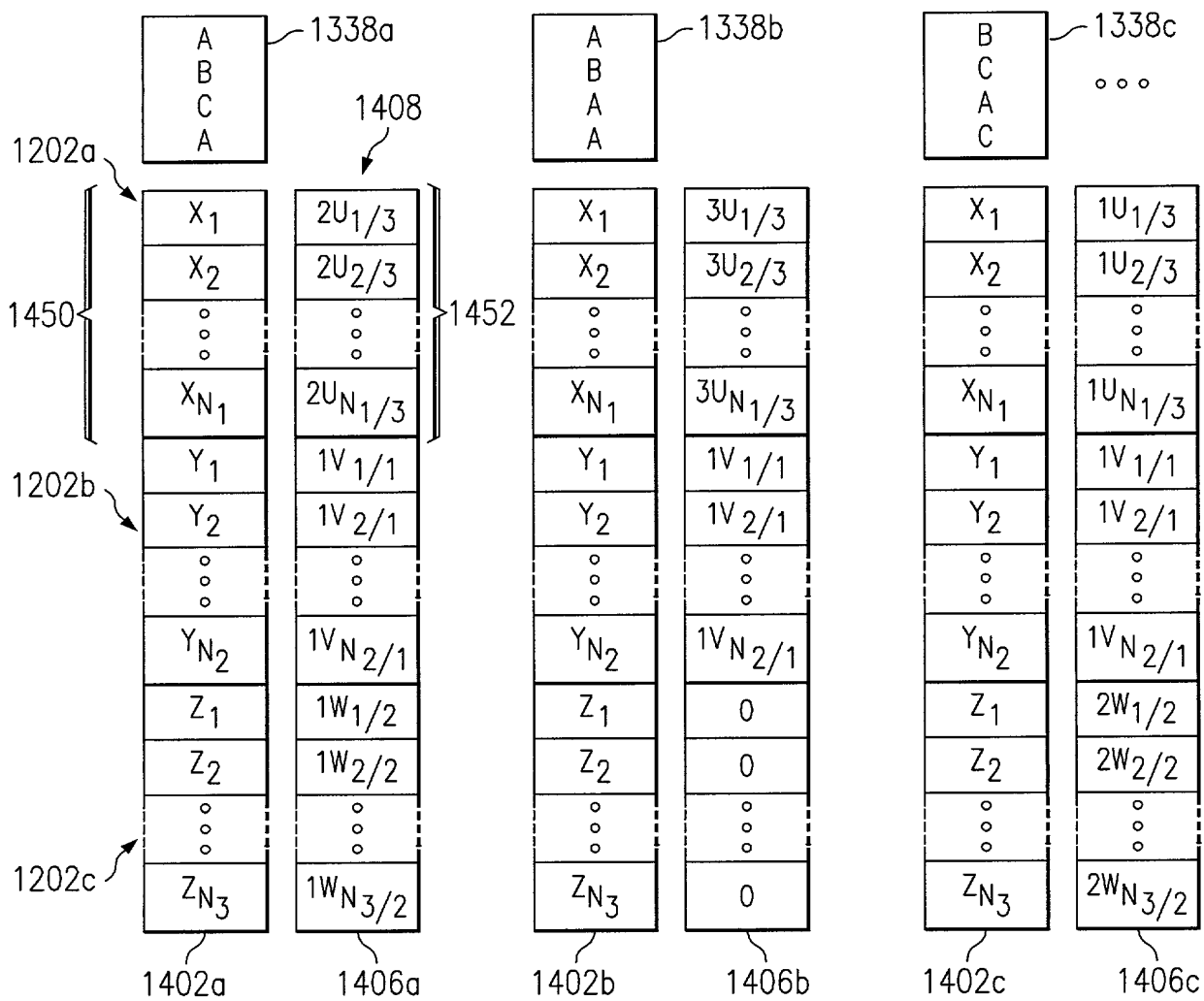
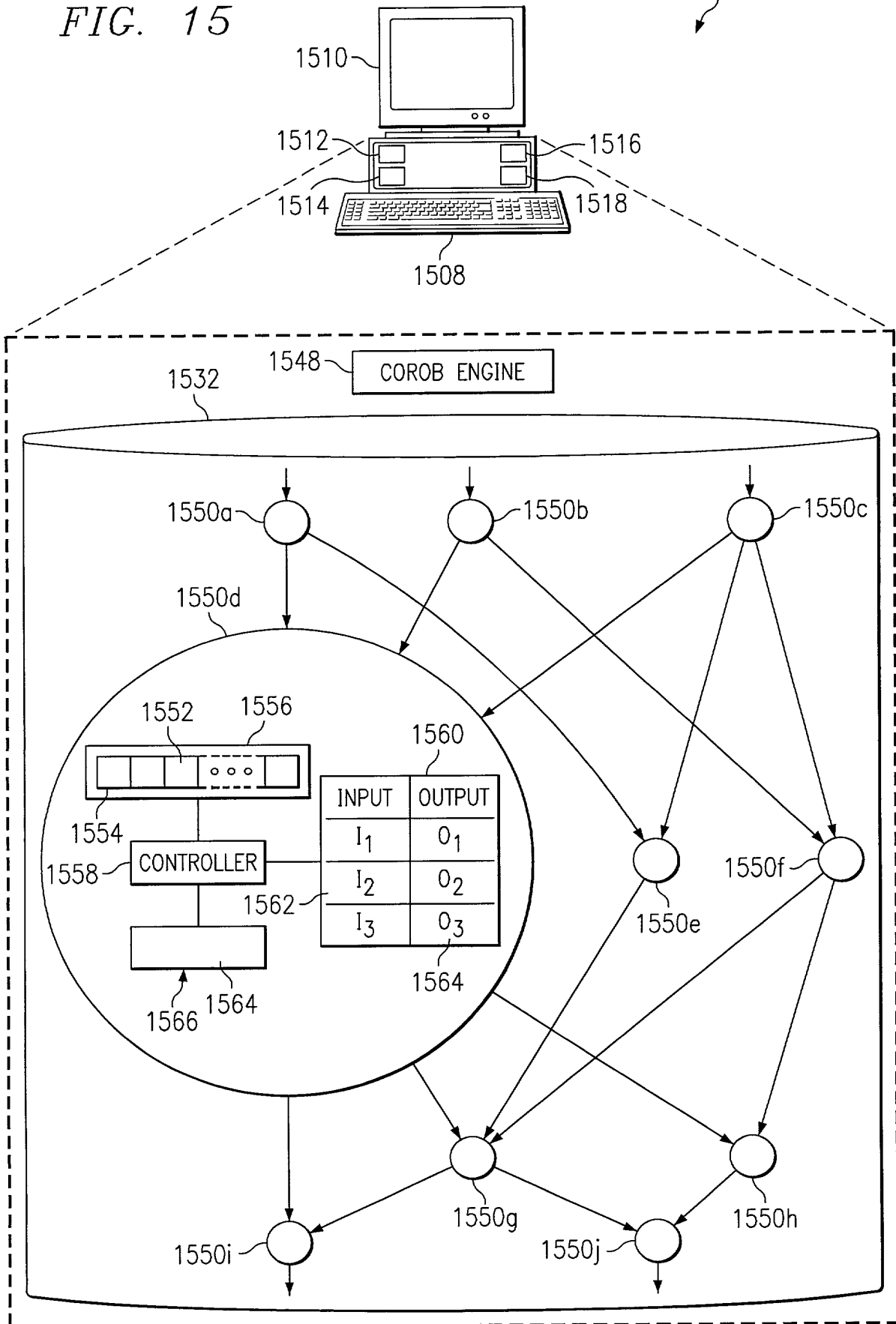


FIG. 15

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1500



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